



# CWC **Cutter Pump**





## **ABOUT CWC CUTTER PUMP**

Robust all rounder cutter pump for all your needs of municipal, industrial and domestic sewage, waste & effluent transfer needs.

The CWC range pump comes with a grinder system which grinds soft solids into small pieces so that they can be separately drawn away through smaller pipes.

These pumps can be used for pumping effluents or waste with untreated sewage. The cost-effective CWC cutter pump is easily maintainable. The pump is designed to reduce energy consumption, thus resulting in minimum impact on environment.



**BUY ELECTRIC PUMPS WITH PURE COPPER WINDING WIRES ONLY. ENQUIRE BEFORE BUYING.** 

**ALWAYS BUY PUMPS WITH** 







LOGOS ON PACKAGING

### KIRLOSKAR PUMPS



#### **TECHNICAL SPECIFICATION**

Head Range - Up to 39 meters
Discharge Range - Up to 365 LPM

Power Rating - 1.2 to 4 kW (1.6 to 5.5 HP)

Voltage Range - 415 Volts ± 10%

Insulation - F Class
Protection - IP68
Operating temperature - 40°C

#### **APPLICATIONS**

- · Waste water with discharge from water closets
- · Sewage from restaurants / hotels / camping sites etc
- · Effluents from abattoirs
- Effluents & waste from waste water or effluent treatment plants.
- Sewage treatment in communities or area where no sewer system is available

#### **FEATURES**

#### **Special Cutter**

Equipped with a effective and reliable grinder system which grinds solids into small pieces so that they can be drawn away through discharge pipes of a relatively small diameter.

#### **Water Tight Cable Connection**

Hermetically sealed polyurethane-filled, stainless steel cable plug connection to ensure no liquid entry into the motor.

#### **Specially Designed Lifting Handle**

Ensure proper lifting irrespective of installation / motor position.

#### Stainless Steel Clamp

Easy and quick dismantling of pump casing without the use of any special tool that enables 180 degree rotation of the pump casing. Easily serviceable, suitable for both temporary and permanent installation and can either be installed on auto coupling system or can stand freely at the bottom of the pit.

PERFORMANCE CHART FOR CWC SERIES, CUTTER PUMP, AT RATED VOLTAGE, 50 HZ FREQUENCY, THREE PHASE A.C. POWER SUPPLY												
Sr. No.	Pump Model	Model Rating		Pipe Size	Rated Voltage	RPM	TOTAL HEAD IN METERS					
							6	9	12	15	18	21
		kW	HP	<b>`</b>	(Volts)		DISCHARGE IN LITRES PER MINUTE					
1	ETERNA 1200 CWC	1.2	1.6	40	415	2850	270	235	180	135	80	-
1 2	ETERNA 1200 CWC ETERNA 1500 CWC	1.2 1.5	1.6 2.0	40 40	415 415	2850 2850	270 295	235 258	180 220	135 175	80 130	- 80
2												

#### Note:

Performance under standard test conditions and may vary on site conditions Performance applicable to liquid of specific gravity 1 and viscosity as of water.

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